

MATH 1120 Precalculus

Instructor: Nilufer Koldan, Office 540A NI, e-mail: koldan.n@neu.edu Office hours: MWTh 12:30-1:30

Text: *Precalculus 5th Edition*, Stewart, Redlin and Watson, Thomson Brooks/Cole 2006. A copy is on Reserve (in library)

Text Tutoring is available in 540B Nightingale Hall starting tentatively the second week of school. **DO NOT WAIT!!**

Hours Mon-Wed 10:00 AM - 9:00 PM, Thurs 10:00 AM - 6:00 PM and Fri 10:00 AM - 1:00 PM

Goal: To prepare the student for Calculus and improve algebraic skills. This course **DOES NOT SATISFY** the NU core. **Please check** with your Advisor if you should take this course.

Course description: Algebra skills are emphasized! Topics include linear, quadratic, polynomial, exponential, logarithmic and trigonometric functions. Emphasis is on understanding, manipulating and graphing these basic functions, and using them to model real-world situations (e.g. exponential growth and decay, periodic phenomena). Equations involving these functions will be solved using appropriate algebraic techniques.

Policy on Calculators: You will **need** a scientific GRAPHING calculator which has trigonometric, exponential and logarithmic functions. A calculator is **NOT A SUBSTITUTE** for algebraic skills. On your exams you will be expected **SHOW YOUR WORK** for full credit.

Grading: There is a mandatory 2-hour departmental Final Exam worth 40%. Homework will be 10%, Quizzes 30% and Midterm 20% of the grade (missed quizzes count as 0). **NO MAKEUPS.**

Do not fall behind. If you do, please ask for help as soon as possible during my office hours or get tutoring.

Final Exam: The time for the final exam has been set by the registrar and not by the instructor - your instructor **CANNOT** change it. **If you have a Final Exam Conflict**, or three exams in a day, please contact the Registrar (120 Hayden - fill a Final Exam Conflict Form) and your instructor. You are expected to take into account your final exam schedule, in making your travel and other plans for the end of the semester. Calculators are permitted and recommended. It is a 2-hour exam. (See: www.registrar.neu.edu/finexsched.html for dates of your other Final Exams.)

WARNING The final exam covers **EVERYTHING** - because of this many students see a **DROP** from their quiz average

Announcements: It is your responsibility to be aware of any changes the instructor may make to the syllabus as they are announced in class. Students are responsible for all information given when they are absent.

Academic Honesty from Student Code of Conduct: see Student Handbook: "A necessary prerequisite to the attainment of the goals of the University is maintaining complete honesty in all academic work. Students are expected to present as their own only that which is clearly their own work in tests and in any material submitted for credit. Students may not assist others in presenting work that is not their own.Offenders are subject to disciplinary action."

Math U121, academic dishonesty on a quiz or exam leads to a zero on the quiz or exam, that cannot be made up, as well as reporting the incident to the Office of Judicial Affairs. The minimum penalty for a finding of academic dishonesty by Student Court includes one-year disciplinary probation.

Withdrawal: Instructors in the course do not have the authority to give a W. If you want to withdraw from the course you must do it through the registrar.

Incompletes: Incompletes are given under very limited circumstances. The student must have completed a significant portion of the course material and must have a C or better on that material. The Instructor **CANNOT** give an incomplete simply because a student is failing. It is University policy that no grade, including an incomplete, may be changed after one year.